

Gage, Fred

From: Maguire, Andrew
Sent: Wednesday, January 20, 2016 1:58 PM
To: Gage, Fred
Subject: FW: Night ops

Andy Maguire
U.S. EPA - Region5
312-353-8782

From: Maradkel, Ben [mailto:Ben.Maradkel@WestonSolutions.com]
Sent: Saturday, March 15, 2014 7:07 AM
To: Maguire, Andrew <maguire.andrew@epa.gov>
Subject: Fwd: Night ops

Read below for update. Need am time to proof read. I was half asleep when typing. . Just wanted you to have info now.

Ben Maradkel
Weston Solutions Inc.
Sent from my Smartphone
773-294-0256

----- Original message -----

From: "Maradkel, Ben"
Date: 03/15/2014 6:26 AM (GMT-06:00)
To: "Johnson (Pierce), Brennan" , "Hughes, Keith" , "Walls, Timothy"
Cc: "Maradkel, Ben"
Subject: Night ops

I uploaded photos and started polrep #2.

The following response actions occurred during the night operations from 3/14/14 (1500) to 3/15/14 (0700):

- Buckeye Pipeline contractors onsite included Future Environmental; SET Environmental; CRA; and Midwest Contractors. Future Environmental conducted vacuum truck operations. Midwest Construction conducted excavation and T&D operations. CRA conducted air monitoring and sampling activities. Antea Group conducted environmental surface water and residential drinking water sampling. SET Environmental conducted boom deployment and maintenance.
- Buckeye contractors began removing impacted water from the source area, interceptor trench, ponded area, and at the ditch near 1726 Indian trail road.
- Buckeye contractors diverted the water around the excavation area.
- Buckeye contractors excavated impacted soil to expose the two pipelines.
- Buckeye contractors collected upstream and downstream water samples from the ditch near the potential source area. In addition, drinking water samples were collected from residential homes.

- Buckeye's contractor, CRA, performed air monitoring during excavation, in areas of the spill and the residential area. Three AreaRAE units were stationed downwind from the source area and one AreaRAE unit was stationed upwind from the source area. In addition, MultiRAEs and Benzene UltraRAEs are used near the source and residential area. Five passive air sampling units were installed downwind from the Site for VOC analysis.
- U.S. EPA's contractor, Weston, performed air monitoring with a MultiRAE PID, Benzene UltraRAE, Draeger CMS benzene chip reader and documented site activities. VOC readings range from 0-30 ppm in the source area and non-detects in the residential area. Benzene and H2S readings were non-detects in the residential and source area. Carbon Monoxide ranged from 0-20 ppm in the source area which may have been due to the generators and trucks on idle. Carbon Monoxide was non-detect in the residential area.

V/R

Ben Maradkel | Senior Project Manager

Weston Solutions, Inc.

Direct: 847.918.4084 | Fax: 847.918.4055 | Cell: 773.294.0256

ben.maradkel@westonsolutions.com

Weston Solutions, Inc. | 750 East Bunker Court (Suite 500), Vernon Hills, IL, 60061 | www.westonsolutions.com

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